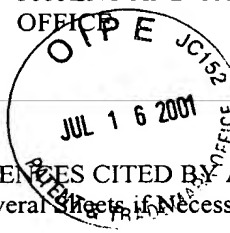


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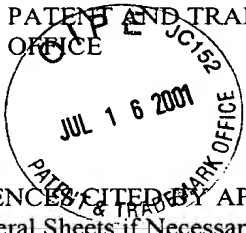
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CJM		5,141,867	08/25/92	Ivanoff, et al.	1	1	
J		5,440,013	08/08/95	Kahn	1	1	
J		5,464,933	11/07/95	Bolognesi, et al.	1	1	
J		5,508,382	04/16/96	Ohsaki, et al.	1	1	

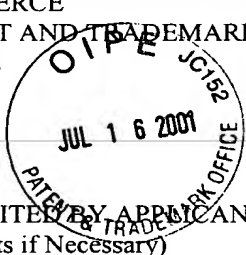
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	AG	WO 91/15512	10/17/91	WIPO		
	AH	WO 92/09625	06/11/92	WIPO		
	AI	WO 94/02505	02/03/94	WIPO		
	AJ	WO 94/ 03494	2/17/94	WIPO		
	AK	WO 94/16109	07/21/94	WIPO		
	AL	WO 94/29332	12/22/94	WIPO		
	AM	WO 95/31480	11/23/95	WIPO		
	AN	WO 95/34312	12/21/95	WIPO		
	AD	WO 96/19495	06/27/96	WIPO		
	AP	WO 96/20953	07/11/96	WIPO		
	AD	WO 96/40191	12/19/96	WIPO		
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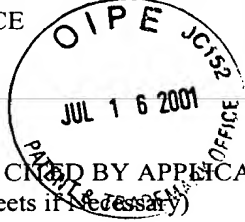
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AT	Fox, J., BIO/TECHNOLOGY, Vol. 12, page 128 (1994)
	AU	Stein, et al., "Clinical Infectious Diseases," Vol. 17, pp. 749-771 (1993)

EXAMINER CJM	DATE CONSIDERED 11/2/03
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AV	Akke, et al., "Three-Dimensional Solution Structure of Calbindin D _{9k} ", Techniques in Protein Chemistry II, Villafranca, J., San Diego: Academic Press, pp. 401-408 (1991)					
	AW	Atherton, et al., "Solid Phase Peptide Synthesis using N _α -Fluorenylmethoxycarbonylamino Acid Pentafluorophenyl Esters", J. Chem. Soc. Chem. Commun., pp. 165-166 (1985)					
	AX	Aue, et al., "Two-dimensional spectroscopy. Application to nuclear magnetic resonance", J. Chem. Phys., Vol. 64, pp. 2229-2246 (1976)					
	AY	Bax, et al., "MLEV-17-Based Two-Dimensional Homonuclear Magnetization Transfer Spectroscopy", J. Magn. Reson., Vol. 65, pp. 355-360 (1985)					
	AZ	Berman, et al., "Neutralization of Multiple Laboratory and Clinical Isolates of Human Immunodeficiency Virus Type 1 (HIV-1) by Antisera Raised against gp120 from the MN Isolate of HIV-1", Journal of Virology, Vol. 66, pp. 4464-4469 (1992)					
	BA	Bernstein, et al., "The Protein Data Bank: A Computer-based Archival File for Macromolecular Structures", J. Mol. Biol., Vol. 112, pp. 535-542 (1977)					
	BB	Blacklow, et al., "A trimeric subdomain of the Simian Immunodeficiency Virus Envelope Glycoprotein", Biochemistry, Vol. 34, pp. 14955-14962 (1995)					
	BC	Bodenhausen et al., "Selection of Coherence-Transfer Pathways in NMR Pulse Experiments", J. Magn. Reson., Vol. 58, pp. 370-388 (1984)					
	BD	Bothner-By, et al., "Structure Determination of a Tetrasaccharide: Transient Nuclear Overhauser Effects in the Rotating Frame", J. Am. Chem. Soc., Vol. 106, pp. 811-813 (1984)					
	BE	Bracken, et al., "Synthesis and nuclear magnetic resonance structure determination of an α-helical, bicyclic, lactam-bridged hexapeptide", J. Am. Chem. Soc., Vol. 116, pp. 6431-6432 (1994)					
	BF	Braunschweiler, et al., "Coherence Transfer by Isotropic Mixing: Application to Proton Correlation Spectroscopy", J. Magn. Reson., Vol. 53, pp. 521-528 (1983)					
	BG	Brown, et al., "Helix-Coil Transition of the Isolated Amino Terminus of Ribonuclease", Biochemistry, Vol. 10, pp. 470-476 (1971)					
	BH	Bullough, et al., "Structure of influenza haemagglutinin at the pH membrane fusion", Nature, Vol. 371, pp. 37-43 (1994)					
	BI	Callewaert, et al., "The Disulphide Bridges of Apamin", FEBS Letters, Vol. 1, pp. 111-113 (1968)					
	BJ	Carr, et al., "A Spring-Loaded Mechanism for the Conformational Change of Influenza Hemagglutinin", Cell, Vol. 73, pp. 823-832 (1993)					
	BK	Cavanagh, et al., "Suppression of Cross-Relaxation Effects in TOCSY Spectra via a Modified DIPSI-2 Mixing Sequence", J. Magn. Reson., Vol. 96, pp. 670-678 (1992)					
	BL	Chan, et al., "Core Structure of gp41 from the HIV Envelope Glycoprotein", Cell, Vol. 89, pp. 263-273 (1997)					
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	BM	Chen, et al., "A Molecular Clasp in the Human Immunodeficiency Virus (HIV) Type 1 TM Protein Determines the Anti-HIV Activity of gp41 Derivatives: Implication for Viral Fusion", Journal of Virology, Vol. 69, pp. 3771-3777 (1995)					
	BN	Chorev, et al., "Cyclic parathyroid hormone related protein antagonists: Lysine 13 to aspartic acid 17 (i to (i +4)) side chain to side chain lactamization", Biochemistry, Vol. 30, pp. 5968-5974 (1991).					
	BO	Edelhoch, "Spectroscopic Determination of Tryptophan and Tyrosine in Proteins", Biochemistry, Vol. 6, pp. 1948-1954 (1967).					
	BP	Fahey, et al., Clin. Exp. Immunology, Vol. 88, pp. 1-5 (1992)					
	BQ	Fass, et al., "Retrovirus envelope domain at 1.7 angstrom resolution", Nature, Vol. 3, pp. 465-468 (1996)					
	BR	Fields, et al., "Solid phase peptide synthesis utilizing 9-fluorenylmethoxycarbonyl amino acids", Int. J. Peptide Protein Res., Vol. 35, pp. 161-214 (1990)					
	BS	Gao, et al., "Molecular Cloning and Analysis of Functional Envelope Genes from Human Immunodeficiency Virus Type I Sequence Subtypes A through G", Journal of Virology, Vol. 70, pp. 1651-1667 (1996)					
	BT	Habermann, et al., "Zur Biochemie der Bienegiftpeptide Melittin und Apamin", Biochemische Zeitschrift, Vol. 343, pp. 192-203 (1965)					
	BU	Haigwood, et al., "Native but Not Denatured Recombinant Human Immunodeficiency Virus Type 1 gp120 Generates Broad-Spectrum Neutralizing Antibodies in Baboons", Journal of Virology, Vol. 66, pp. 172-182 (1992)					
	BV	Harper, et al., "Helix Stop Signals in Proteins and Peptides: The Capping Box", Biochemistry, Vol. 32, pp. 7605-7609 (1993)					
	BW	Haynes, et al., "Conversion of an immunogenic human immunodeficiency virus (HIV) envelope synthetic peptide to a tolerogen in chimpanzees by the fusogenic domain of HIV gp41 envelope protein", Journal of Experimental Medicine, Vol. 177, pp. 717-727 (1993)					
	BX	Houston Jr., et al., "Lactam bridge stabilization of α -helical peptides: ring size, orientation and positional effects", J. Peptide Science, Vol. 1, pp. 274-282 (1995)					
	BY	Jackson, et al., "General approach to the synthesis of short α -helical peptides", J. Am. Chem. Soc., Vol. 113, pp. 9391-9392 (1991)					
	BZ	Jiang, et al., "HIV-1 inhibition by a peptide", Nature, Vol. 365, p. 113 (1993)					
	CA	Jiang, et al., "Inhibition of HIV-1 Infection by a Fusion Domain Binding Peptide from the HIV-1 Envelope Glycoprotein GP41", Biochemical and Biophysical Research Communications, Vol. 195, pp. 533-538 (1993)					
	CB	Johnson Jr., et al., "Circular Dichroism of Polypeptide Solutions in the Vacuum Ultraviolet", J. Am. Chem. Soc., Vol. 94, pp 4389-4390 (1972)					
	CC	Kaiser, et al., "Color Test for Detection of Free Terminal Amino Groups in the Solid-Phase Synthesis of Peptides", Analytical Biochemistry, Vol. 34, pp. 595-598 (1970)					
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	CD	Kumar et al., "A Two-Dimensional Nuclear Overhauser Enhancement (2D NOE) Experiment for the Elucidation of Complete Proton-Proton Cross-Relaxation Networks in Biological Macromolecules", Biochem. & Biophys. Res. Comm., Vol. 95, pp. 1-6 (1980)	
	CE	Lawless, et al., "HIV-1 Membrane Fusion Mechanism: Structural Studies of the Interactions between Biologically-Active Peptides from gp41", Biochemistry, Vol. 35, pp. 13697-13708 (1996)	
	CF	Lu, et al., "A trimeric structural domain of the HIV-1 transmembrane glycoprotein", Nature, Vol. 2, No. 12, pp. 1075-1082 (1995)	
	CG	Lupas, et al., "Predicting Coiled Coils from Protein Sequences", Science, Vol. 252, pp. 1162-1164 (1991)	
	CH	Lyu, et al., "α-Helix stabilization by natural and unnatural amino acids with alkyl side chains", Proc. Natl. Acad. Sci. USA, Vol. 88, p. 5317-5320 (1991)	
	CI	Marion, et al., "Application of Phase Sensitive Two-Dimensional Correlated Spectroscopy (COSY) for Measurements of ¹ H- ¹ H Spin-Spin Coupling Constants in Proteins", Biochem. & Biophys. Res. Comm., Vol. 113, pp. 967-974 (1983)	
	CJ	Marqusee, et al., "Usually stable helix formation in short alanine-based peptides", Proc. Natl. Acad. Sci. USA, Vol. 86, pp. 5286-5290 (1989)	
	CK	Merrifield, R.B., "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide", J. Am. Chem. Soc., Vol. 85, pp. 2149-2154 (1963)	
	CL	Osapay, et al., "Multicyclic polypeptide model compounds. 1. Synthesis of a tryptic amphiphilic α-helical peptide using an oxime resin, segment-condensation approach", J. Am. Chem. Soc., Vol. 112, pp. 6046-6051 (1990)	
	CM	Osapay, et al., "Multicyclic polypeptide model compounds. 2. Synthesis and conformational properties of a highly α-helical uncosapeptide constrained by three side-chain to side-chain lactam bridges", J. Am. Chem. Soc., Vol. 114, pp. 6966-6973 (1992)	
	CN	Phelan, et al., "A General Method for Constraining Short Peptides to an α-Helical Conformation", J. Am. Chem. Soc., Vol. 119, pp. 455-460 (1997)	
	CO	Rabenstein, et al., "HIV-1 gp41 Tertiary Structure Studied by EPR Spectroscopy" Biochemistry, Vol. 35, pp. 13922-13928 (1996)	
	CP	Rance, "Improved Techniques for Homonuclear Rotating-Frame and Isotropic Mixing Experiments", J. Magn. Reson., Vol. 74, pp. 557-564 (1987)	
	CQ	Ravi, et al., "Cyclic peptide disulfides. Solution and Solid-State Conformation of Boc-Cys-Pro-Aib-Cys-NHMe, a Disulfide-Bridged Peptide Helix", J. Am. Chem. Soc., Vol. 105, pp. 105-109 (1983)	
	CR	Salmon-Ceron, et al., "Safety and Immunogenicity of a Recombinant HIV Type 1 Glycoprotein 160 Boosted by a V3 Synthetic Peptide in HIV-Negative Volunteers", Aids Res. And Human Retroviruses, Vol. 11, pp. 1479-1486 (1995)	
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	CS	Schollkopf et al., "Enantioselective Synthesis of (R)-Amino Acids Using L-Valine as Chiral Agent", Angew. Chem. Int. Ed. Engl., Vol. 20, pp. 798-799 (1981)					
	CT	Shipolini, et al., "The Structure of Apamin", Chem. Commun., pp. 679-680 (1967)					
	CU	Shugars, et al., "Biophysical Characterization of Recombinant Proteins Expressing the Leucine Zipper-Like Domain of the Human Immunodeficiency Virus Type 1 Transmembrane Protein gp41", Journal of Virology, Vol. 70, pp. 2982-2991 (1996)					
	CV	Skelton, et al., "Determination of the Solution Structure of the Peptide Hormone Guanylin: Observation of a Novel Form of Topological Stereoisomerism", Biochemistry, Vol. 33, pp. 13581-13592 (1994)					
	CW	Weiner, et al., "An All Atom Force Field for Simulations of Proteins and Nucleic Acids", J. Comp. Chem., Vol. 7, pp. 230-252 (1986)					
	CX	Weiner, et al., "A New Force Field for Molecular Mechanical Simulation of Nucleic Acids and Proteins", J. Am. Chem. Soc., Vol. 106, pp. 765-784 (1984)					
	CY	Wild, et al., "Peptides corresponding to a predictive α -helical domain of human immunodeficiency virus type 1 gp41 are potent inhibitors of virus infection", Proc. Natl. Sci. USA, Vol. 91, pp. 9770-9774 (1994)					
	CZ	Wild et al., "Propensity for a leucine zipper-like domain of human immunodeficiency virus type 1 gp41 to form oligomers correlates with a role in virus-induced fusion rather than assembly of the glycoprotein complex", Proc. Natl. Acad. Sci., USA, Vol. 91, pp. 12676-12680 (1994)					
	DA	Wild et al., "A synthetic peptide inhibitor of human immunodeficiency virus replication: Correlation between solution structure and viral inhibition", Proc. Natl. Acad. Sci. USA, Vol. 89, pp. 10537-10541 (1992)					
	DB	Zhang et al., "HIV-1 subtype and second-receptor use", Nature, Vol. 383, p 768 (1996)					
	DC	Zhang et al., "Synthetic CD4 exocyclics inhibit binding of human immunodeficiency virus type 1 envelope to CD4 and virus replication in T lymphocytes", Nature Biotechnology, Vol. 15, No. 2, pp. 150-154 (1997)					
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